SEQUENCE LISTING

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<120> NOVEL DKR POLYPEPTIDES

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<140> 09/161,241
<141> 1998-09-25

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Leu Arg Ser Ala Val Glu Glu Met Glu Ala Glu Glu Ala Ala Ala Lys
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Thr Ser Ser Glu Val Asn Leu Ala Ser Leu Pro Pro Asn Tyr His Asn
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Glu Thr Ser Thr Glu Thr Arg Val Gly Asn Asn Thr Val His Val His
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Gln Glu Val His Lys Ile Thr Asn Asn Gln Ser Gly Gln Val Val Phe
        115                 120                 125

Ser Glu Thr Val Ile Thr Ser Val Gly Asp Glu Glu Gly Lys Arg Ser
    130                 135                 140

His Glu Cys Ile Ile Asp Glu Asp Cys Gly Pro Thr Arg Tyr Cys Gln
145                 150                 155                 160

Phe Ser Ser Phe Lys Tyr Thr Cys Gln Pro Cys Arg Asp Gln Gln Met
                165                 170                 175

Leu Cys Thr Arg Asp Ser Glu Cys Cys Gly Asp Gln Leu Cys Ala Trp
            180                 185                 190

Gly His Cys Thr Gln Lys Ala Thr Lys Gly Gly Asn Gly Thr Ile Cys
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Asp Asn Gln Arg Asp Cys Gln Pro Gly Leu Cys Cys Ala Phe Gln Arg
    210                 215                 220

Gly Leu Leu Phe Pro Val Cys Thr Pro Leu Pro Val Glu Gly Glu Leu
225                 230                 235                 240

Cys His Asp Pro Thr Ser Gln Leu Leu Asp Leu Ile Thr Trp Glu Leu
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Glu Pro Glu Gly Ala Leu Asp Arg Cys Pro Cys Ala Ser Gly Leu Leu
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Cys Gln Pro His Ser His Ser Leu Val Tyr Met Cys Lys Pro Ala Phe
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35 40 45

Glu Met Phe Arg Glu Val Glu Glu Leu Met Glu Asp Thr Gln His Lys
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Leu Arg Ser Ala Val Glu Glu Met Glu Ala Glu Glu Ala Ala Ala Lys
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Ala Ser Ser Glu Val Asn Leu Ala Asn Leu Pro Pro Ser Tyr His Asn
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Glu Thr Asn Thr Asp Thr Lys Val Gly Asn Asn Thr Ile His Val His
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Arg Glu Ile His Lys Ile Thr Asn Asn Gln Thr Gly Gln Met Val Phe
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Ser Glu Thr Val Ile Thr Ser Val Gly Asp Glu Glu Gly Arg Arg Ser
130 135 140

His Glu Cys Ile Ile Asp Glu Asp Cys Gly Pro Ser Met Tyr Cys Gln
145 150 155 160

Phe Ala Ser Phe Gln Tyr Thr Cys Gln Pro Cys Arg Gly Gln Arg Met
165 170 175

Leu Cys Thr Arg Asp Ser Glu Cys Cys Gly Asp Gln Leu Cys Val Trp
180 185 190

Gly His Cys Thr Lys Met Ala Thr Arg Gly Ser Asn Gly Thr Ile Cys
195 200 205

Asp Asn Gln Arg Asp Cys Gln Pro Gly Leu Cys Cys Ala Phe Gln Arg
210 215 220

Gly Leu Leu Phe Pro Val Cys Thr Pro Leu Pro Val Glu Gly Glu Leu
225 230 235 240

Cys His Asp Pro Ala Ser Arg Leu Leu Asp Leu Ile Thr Trp Glu Leu
245 250 255

Glu Pro Asp Gly Ala Leu Asp Arg Cys Pro Cys Ala Ser Gly Leu Leu
260 265 270

Cys Gln Pro His Ser His Ser Leu Val Tyr Val Cys Lys Pro Thr Phe
275 280 285

Val Gly Ser Arg Asp Gln Asp Gly Glu Ile Leu Leu Pro Arg Glu Val
290 295 300

Pro Asp Glu Tyr Glu Val Gly Ser Phe Met Glu Glu Val Arg Gln Glu
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<211> 266
<212> PRT
<213> Human

<400> 10
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35 40 45

Leu Gly Gly Ala Ala Gly His Pro Gly Ser Ala Val Ser Ala Ala Pro
50 55 60

Gly Ile Leu Tyr Pro Gly Gly Asn Lys Tyr Gln Thr Ile Asp Asn Tyr
65 70 75 80

Gln Pro Tyr Pro Cys Ala Glu Asp Glu Glu Cys Gly Thr Asp Glu Tyr
85 90 95

Cys Ala Ser Pro Thr Arg Gly Gly Asp Ala Gly Val Gln Ile Cys Leu
100 105 110

Ala Cys Arg Lys Arg Arg Lys Arg Cys Met Arg His Ala Met Cys Cys
115 120 125

Pro Gly Asn Tyr Cys Lys Asn Gly Ile Cys Val Ser Ser Asp Gln Asn
130 135 140

His Phe Arg Gly Glu Ile Glu Glu Thr Ile Thr Glu Ser Phe Gly Asn
145 150 155 160

Asp His Ser Thr Leu Asp Gly Tyr Ser Arg Arg Thr Thr Leu Ser Ser
165 170 175

Lys Met Tyr His Thr Lys Gly Gln Glu Gly Ser Val Cys Leu Arg Ser
180 185 190

Ser Asp Cys Ala Ser Gly Leu Cys Cys Ala Arg His Phe Trp Ser Lys
195 200 205

Ile Cys Lys Pro Val Leu Lys Glu Gly Gln Val Cys Thr Lys His Arg
210 215 220

Arg Lys Gly Ser His Gly Leu Glu Ile Phe Gln Arg Cys Tyr Cys Gly
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<210> 11
<211> 259
<212> PRT
<213> Mouse

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35 40 45

Gln Ser Ala Asn Arg Ser Ala Gly Met Asn Gln Gly Leu Ala Phe Gly
50 55 60

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                85                  90                  95

Ser Ser Ala Cys Met Leu Cys Arg Arg Lys Lys Lys Arg Cys His Arg
            100                 105                 110

Asp Gly Met Cys Cys Pro Gly Thr Arg Cys Asn Asn Gly Ile Cys Ile
        115                 120                 125

Pro Val Thr Glu Ser Ile Leu Thr Pro His Ile Pro Ala Leu Asp Gly
    130                 135                 140

Thr Arg His Arg Asp Arg Asn His Gly His Tyr Ser Asn His Asp Leu
145                 150                 155                 160

Gly Trp Gln Asn Leu Gly Arg Pro His Ser Lys Met Pro His Ile Lys
                165                 170                 175

Gly His Glu Gly Asp Pro Cys Leu Arg Ser Ser Asp Cys Ile Asp Gly
            180                 185                 190

Phe Cys Cys Ala Arg His Phe Trp Thr Lys Ile Cys Lys Pro Val Leu
        195                 200                 205

His Gln Gly Glu Val Cys Thr Lys Gln Arg Lys Lys Gly Ser His Gly
    210                 215                 220

Leu Glu Ile Phe Gln Arg Cys Asp Cys Ala Lys Gly Leu Ser Cys Lys
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Val Trp Lys Asp Ala Thr Tyr Ser Ser Lys Ala Arg Leu His Val Cys
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<213> Human

<400> 12

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Ala Lys Leu Asn Ser Ile Lys Ser Ser Leu Gly Gly Glu Thr Pro Gly
         35                  40                  45
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Asp Lys Glu Cys Glu Val Gly Arg Tyr Cys His Ser Pro His Gln Gly
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Ser Ser Ala Cys Met Val Cys Arg Arg Lys Lys Lys Arg Cys His Arg
100 105 110

Asp Gly Met Cys Cys Pro Ser Thr Arg Cys Asn Asn Gly Ile Cys Ile
115 120 125

Pro Val Thr Glu Ser Ile Leu Thr Pro His Ile Pro Ala Leu Asp Gly
130 135 140

Thr Arg His Arg Asp Arg Asn His Gly His Tyr Ser Asn His Asp Leu
145 150 155 160

Gly Trp Gln Asn Leu Gly Arg Pro His Thr Lys Met Ser His Ile Lys
165 170 175

Gly His Glu Gly Asp Pro Cys Leu Arg Ser Ser Asp Cys Ile Glu Gly
180 185 190

Phe Cys Cys Ala Arg His Phe Trp Thr Lys Ile Cys Lys Pro Val Leu
195 200 205

His Gln Gly Glu Val Cys Thr Lys Gln Arg Lys Lys Gly Ser His Gly
210 215 220

Leu Glu Ile Phe Gln Arg Cys Asp Cys Ala Lys Gly Leu Ser Cys Lys
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Val Trp Lys Asp Ala Thr Tyr Ser Ser Lys Ala Arg Leu His Val Cys
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Gln Lys Ile

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<212> PRT
<213> Human

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35 40 45

Gln Ala Ala Asn Arg Ser Ala Gly Met Tyr Gln Gly Leu Ala Phe Gly
50 55 60

Gly Ser Lys Lys Gly Lys Asn Leu Gly Gln Ala Tyr Pro Cys Ser Ser
65 70 75 80

Asp Lys Glu Cys Glu Val Gly Arg Tyr Cys His Ser Pro His Gln Gly
85 90 95

Ser Ser Ala Cys Met Val Cys Arg Arg Lys Lys Lys Arg Cys His Arg
100 105 110

Asp Gly Met Cys Cys Pro Ser Thr Arg Cys Asn Asn Gly His Glu Gly
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Asp Pro Cys Leu Arg Ser Ser Asp Cys Ile Glu Gly Phe Cys Cys Ala
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Arg His Phe Trp Thr Lys Ile Cys Lys Pro Val Leu His Gln Gly Glu
145 150 155 160

Val Cys Thr Lys Gln Arg Lys Lys Gly Ser His Gly Leu Glu Ile Phe
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35 40 45

Thr Arg Lys Phe Cys Leu Gln Pro Arg Asp Glu Lys Pro Phe Cys Ala
50 55 60

Thr Cys Arg Gly Leu Arg Arg Arg Cys Gln Arg Asp Ala Met Cys Cys
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Pro Gly Thr Leu Cys Val Asn Asp Val Cys Thr Thr Met Glu Asp Ala
85 90 95

Thr Pro Ile Leu Glu Arg Gln Leu Asp Glu Gln Asp Gly Thr His Ala
100 105 110

Glu Gly Thr Thr Gly His Pro Val Gln Glu Asn Gln Pro Lys Arg Lys
115 120 125

Pro Ser Ile Lys Lys Ser Gln Gly Arg Lys Gly Gln Glu Gly Glu Ser
130 135 140

Cys Leu Arg Thr Phe Asp Cys Gly Pro Gly Leu Cys Cys Ala Arg His
145 150 155 160

Phe Trp Thr Lys Ile Cys Lys Pro Val Leu Leu Glu Gly Gln Val Cys
165 170 175

Ser Arg Arg Gly His Lys Asp Thr Ala Gln Ala Pro Glu Ile Phe Gln
180 185 190

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195 200 205

Asn Arg Gln His Ala Arg Leu Arg Val Cys Gln Lys Ile Glu Lys Leu
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<213> Artificial Sequence

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<223> Description of Artificial Sequence:
Oligonucleotide primer

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<210> 16
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<223> Description of Artificial Sequence:
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<400> 16
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<210> 17

<211> 12
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<213> Artificial Sequence

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<223> Description of Artificial Sequence:
Oligonucleotide adapter

<400> 17
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<210> 18
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<400> 18
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<210> 19
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<400> 19
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Oligonucleotide primer

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Oligonucleotide primer

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<223> Description of Artificial Sequence:
Oligonucleotide primer

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<210> 25
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<223> Description of Artificial Sequence:
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<210> 26
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<220>
<223> Description of Artificial Sequence:
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<210> 27
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probes

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<223> Description of Artificial Sequence:
Oligonucleotide probes

<400> 28
gcctggtcag cccacgccta aag 23

<210> 29
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probes

<400> 29
cccggaccct gactctgcag ccg 23

<210> 30
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probes

<400> 30
gaggaaaaat aggcagtgca gcacc 25

<210> 31

<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide primers

<400> 31
gccacagtcc ccaccaagga tcatc 25

<210> 32
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide primers

<400> 32
gatgatcctt ggtggggact gtggc 25

<210> 33
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide primers

<400> 33
ctgcaaacca gtgctccatc aggg 24

<210> 34
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide primers

<400> 34
ccctgatgga gcactggttt gcag 24

<210> 35
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide primer

<400> 35
gctataccaa gcatacaatc 20

<210> 36
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 36
gggttgaggg aacacaatct gcaag 25

<210> 37
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 37
gtctgcaatt gatgatgttc ctcaatgg 28

<210> 38
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 38
ccagggccac agtcgcaacg ctgg 24

<210> 39
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 39
ctccctcttg tcccttcctg ccttg 25

<210> 40
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 40
caaggcagga agggacaaga gggag 25

<210> 41
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 41
ccagcgttgc gactgtggcc ctgg 24

<210> 42
<211> 44
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide primer/adapter

<400> 42
gactagttct agatcgcgag cggccgccct ttttttttt tttt 44

<210> 43
<211> 6
<212> PRT
<213> Human

<400> 43
Met His Pro Leu Leu Gly
1 5

<210> 44
<211> 5
<212> PRT
<213> Human

<400> 44
Thr Cys Gln Arg His
1 5

<210> 45
<211> 59
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 45
gttctcctca tatgcatcca ttattaggcg taagtgccac cttgaactcg gttctcaat 59

<210> 46
<211> 38
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 46
tacgcactgg atccttagtg tctctgacaa gtgtgaag 38

<210> 47
<211> 6
<212> PRT
<213> Human

<400> 47
Met Ser Gln Ile Gly Ser
1 5

<210> 48
<211> 5
<212> PRT
<213> Human

<400> 48
Val Cys Gln Lys Ile
1 5

<210> 49
<211> 56
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 49
gttctcctca tatgtctcaa attggtagtt ctcgtgccaa actcaactcc atcaag 56

<210> 50
<211> 39
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 50
tacgcactgg atccttaaat tttctgacac acatggagt 39

<210> 51
<211> 6
<212> PRT
<213> Mouse

<400> 51
Met Ser Gln Leu Gly Ser
1 5

<210> 52
<211> 5
<212> PRT
<213> Mouse

<400> 52
Val Cys Gln Lys Ile
1 5

<210> 53
<211> 59
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 53
gttctcctca tatgtctcaa ttaggtagct ctcgtgctaa actcaactcc atcaagtcc 59

<210> 54
<211> 39
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 54
tacgcactgg atccttagat cttctggcat acatggagt 39

<210> 55
<211> 6
<212> PRT
<213> Human

<400> 55
Met Pro Ala Pro Thr Ala
1 5

<210> 56
<211> 5
<212> PRT
<213> Human

<400> 56
Gly Gly Glu Glu Ile
1 5

<210> 57
<211> 54
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 57
gttctcctca tatgcctgct ccaactgcaa cttcggctcc agtcaagccc ggcc 54

<210> 58
<211> 37
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 58
tacgcactcc gcggttaaat ctcttcccct cccagca 37

<210> 59
<211> 6
<212> PRT
<213> Human

<400> 59
Met Lys Pro Gly Pro Ala
1 5

<210> 60
<211> 5
<212> PRT
<213> Human

<400> 60
Gly Gly Glu Glu Ile
1 5

<210> 61
<211> 54
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 61
gttctcctca tatgaaacca ggtccagcct taagctaccc gcaggaggag gcca 54

<210> 62
<211> 37
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 62
tacgcactcc gcggttaaat ctcttcccct cccagca 37

<210> 63
<211> 6
<212> PRT
<213> Human

<400> 63
Met Gln Glu Glu Ala Thr
1 5

<210> 64
<211> 5
<212> PRT
<213> Human

<400> 64
Gly Gly Glu Glu Ile
1 5

<210> 65
<211> 53
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 65
gttctcctca tatgcaagaa gaagctactc tgaatgagat gttccgcgag gtt 53

<210> 66
<211> 37
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 66
tacgcactcc gcggttaaat ctcttcccct cccagca 37

<210> 67
<211> 6
<212> PRT
<213> Mouse

<400> 67
Met Glu Pro Gly Pro Ala
1 5

<210> 68
<211> 5
<212> PRT
<213> Mouse

<400> 68
Gly Glu Glu Glu Ile
1 5

<210> 69
<211> 54
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 69
gttctcctca tatggaacca ggtccagctt taaactaccc tcaggaggaa gcta 54

<210> 70
<211> 37
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 70
tacgcactcc gcggttaaat ctcctcctct ccgccta 37

<210> 71
<211> 6
<212> PRT
<213> Human

<400> 71
Met Leu Val Leu Asp Phe
1 5

<210> 72
<211> 5
<212> PRT
<213> Human

<400> 72
Lys Ile Glu Lys Leu
1 5

<210> 73
<211> 47
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 73
gttctcctca tatgttagtt ttggatttca acaacatcag gagctct 47

<210> 74
<211> 49
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:
Oligonucleotide probe

<400> 74
tacgcactgg atccttacag tttttctatt ttttggcata ctcttaatc 49

<210> 75
<211> 798
<212> DNA
<213> Human

<400> 75

atgatggctc tgggtgctgc tggtgctacc cgtgttttcg ttgctatggt tgctgctgct 60
ctgggtggtc acccgctgct gggtgtttcc gctaccctga actccgttct gaactccaac 120
gctatcaaaa acctgccgcc gccgctgggt ggtgctgctg gtcacccggg ttccgctgtt 180
tccgctgctc cgggtatcct gtacccgggt ggtaacaaat accagaccat cgacaactac 240
cagccgtacc cgtgcgctga agacgaagaa tgcggtaccg acgaatactg cgcttccccg 300
acccgtggtg gtgacgctgg tgttcagatc tgcctggctt gccgtaaacg tcgtaaacgt 360
tgcatgcgtc acgctatgtg ctgcccgggt aactactgca aaaacggtat ctgcgtttcc 420
tccgaccaga accacttccg tggtgaaatc gaagaaacca tcaccgaatc cttcggtaac 480
gaccactcca ccctggacgg ttactcccgt cgtaccaccc tgtcctccaa aatgtaccac 540
accaaaggtc aggaaggttc cgtttgcctg cgttcctccg actgcgcttc cggtctgtgc 600
tgcgctcgtc acttctggtc caaaatctgc aaaccggttc tgaaagaagg tcaggtttgc 660
accaaacacc gtcgtaaagg ttcccacggt ctggaaatct tccagcgttg ctactgcggt 720
gaaggtctgt cctgccgtat ccagaaagac caccaccagg cttccaactc ctcccgtctg 780
cacacctgcc agcgtcac 798

<210> 76
<211> 777
<212> DNA
<213> Human

<400> 76
atggctgctc tgatgcgttc caaagactcc tcctgctgcc tgctgctgct ggctgctgtt 60
ctgatggttg aatcctccca gatcggttcc tcccgtgcta aactgaactc catcaaatcc 120
tccctgggtg gtgaaacccc gggtcaggct gctaaccgtt ccgctggtat gtaccagggt 180
ctggctttcg gtggttccaa aaaaggtaaa aacctgggtc aggcttaccc gtgctcctcc 240
gacaaagaat gcgaagttgg tcgttactgc cactccccgc accagggttc ctccgcttgc 300
atggtttgcc gtcgtaaaaa aaaacgttgc caccgtgacg gtatgtgctg cccgtccacc 360
cgttgcaaca acggtatctg catcccggtt accgaatcca tcctgacccc gcacatcccg 420
gctctggacg gtacccgtca ccgtgaccgt aaccacggtc actactccaa ccacgacctg 480
ggttggcaga acctgggtcg tccgcacacc aaaatgtccc acatcaaagg tcacgaaggt 540
gacccgtgcc tgcgttcctc cgactgcatc gaaggtttct gctgcgctcg tcacttctgg 600
accaaaatct gcaaaccggt tctgcaccag ggtgaagttt gcaccaaaca gcgtaaaaaa 660
ggttcccacg gtctggaaat cttccagcgt tgcgactgcg ctaaaggtct gtcctgcaaa 720
gtttggaaag acgctaccta ctcctccaaa gctcgtctgc acgtttgcca gaaaatc 777

<210> 77
<211> 1050
<212> DNA
<213> Human

<400> 77
atgcagcgtc tgggtgctac cctgctgtgc ctgctgctgg ctgctgctgt tccgaccgct 60
ccggctccgg ctccgaccgc tacctccgct ccggttaaac cgggtccggc tctgtcctac 120
ccgcaggaag aagctaccct gaacgaaatg ttccgtgaag ttgaagaact gatggaagac 180
acccagcaca aactgcgttc cgctgttgaa gaaatggaag ctgaagaagc tgctgctaaa 240
gcttcctccg aagttaacct ggctaacctg ccgccgtcct accacaacga aaccaacacc 300
gacaccaaag ttggtaacaa caccatccac gttcaccgtg aaatccacaa aatcaccaac 360
aaccagaccg gtcagatggt tttctccgaa accgttatca cctccgttgg tgacgaagaa 420
ggtcgtcgtt cccacgaatg catcatcgac gaagactgcg gtccgtccat gtactgccag 480
ttcgcttcct tccagtacac ctgccagccg tgccgtggtc agcgtatgct gtgcacccgt 540
gactccgaat gctgcggtga ccagctgtgc gtttggggtc actgcaccaa aatggctacc 600
cgtggttcca acggtaccat ctgcgacaac cagcgtgact gccagccggg tctgtgctgc 660
gctttccagc gtggtctgct gttcccggtt tgcaccccgc tgccggttga aggtgaactg 720
tgccacgacc cggcttcccg tctgctggac ctgatcacct gggaactgga accggacggt 780
gctctggacc gttgcccgtg cgcttccggt ctgctgtgcc agccgcactc ccactccctg 840
gtttacgttt gcaaaccgac cttcgttggt tcccgtgacc aggacggtga aatcctgctg 900

ccgcgtgaag ttccggacga atacgaagtt ggttccttca tggaagaagt tcgtcaggaa 960
ctggaagacc tggaacgttc cctgaccgaa gaaatggctc tgggtgaacc ggctgctgct 1020
gctgctgctc tgctgggtgg tgaagaaatc 1050

<210> 78
<211> 672
<212> DNA
<213> Human

<400> 78
atggttgctg ctgttctgct gggtctgtcc tggctgtgct ccccgctggg tgctctggtt 60
ctggacttca acaacatccg ttcctccgct gacctgcacg gtgctcgtaa aggttcccag 120
tgcctgtccg acaccgactg caacacccgt aaattctgcc tgcagccgcg tgacgaaaaa 180
ccgttctgcg ctacctgccg tggtctgcgt cgtcgttgcc agcgtgacgc tatgtgctgc 240
ccgggtaccc tgtgcgttaa cgacgtttgc accaccatgg aagacgctac cccgatcctg 300
gaacgtcagc tggacgaaca ggacggtacc cacgctgaag gtaccaccgg tcacccggtt 360
caggaaaacc agccgaaacg taaaccgtcc atcaaaaaat cccagggtcg taaaggtcag 420
gaaggtgaat cctgcctgcg taccttcgac tgcggtccgg gtctgtgctg cgctcgtcac 480
ttctggacca aaatctgcaa accggttctg ctggaaggtc aggtttgctc ccgtcgtggt 540
cacaaagaca ccgctcaggc tccggaaatc ttccagcgtt gcgactgcgg tccgggtctg 600
ctgtgccgtt cccagctgac ctccaaccgt cagcacgctc gtctgcgtgt ttgccagaaa 660
atcgaaaaac tg 672